

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Pugh, et al.  
Appl. No.: 10/784,600  
Confirm. No.: 1885  
Filed: February 23, 2004  
Title: METHOD FOR MULTI-LANGUAGE  
DEBUGGING

PATENT APPLICATION

Art Unit: 2191  
Examiner: Mary J. Steelman

Customer No. 23910

**CERTIFICATE OF TRANSMISSION/MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being electronically transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: **Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on the date shown below.

/Thomas K. Plunkett/ (Attorney Signature)  
Thomas K. Plunkett, Reg. No. 57,253  
Signature Date: June 20, 2007

**TRANSMITTAL LETTER RE SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56**

Mail Stop RCE  
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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

***Enclosed with this statement are the following:***

- ☒ Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- ☒ As allowed under 37 C.F.R § 1.98(a)(2)(ii), no copies of the U.S. patents and U.S. patent application publications are enclosed, unless required by the office.
- ☐ As allowed under 37 CFR §1.98(d), copies of cited documents noted with an asterisk are not enclosed because they were previously submitted in U.S. Patent Application No. \_\_\_\_/\_\_\_\_\_, which is relied on for an earlier effective filing date under 35 USC §120, and which included an Information Disclosure Statement that complies with 37 CFR §1.98(a) through (c).

\_\_\_ A copy of an International Search Report dated \_\_\_\_\_ for Application No. \_\_\_\_\_.

\_\_\_ A copy of an International Preliminary Examination Report dated \_\_\_\_\_ for Application No. \_\_\_\_\_.

☒ If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

***This statement should be considered because:***

\_\_\_ **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1) It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage;  
-- OR --
- (3) It is being filed before the mailing date of the first Office Action on the merits,  
-- OR --
- (4) It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

☒ **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

\_\_\_ (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).

-- OR --

☒ (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

\_\_\_ **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1) It is being filed on or before payment of the Issue Fee;  
-- AND --
- (2) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
-- AND --
- (3) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

\_\_\_ ***PTA Statement under 37 C.F.R. §1.704(d).*** Each item of information contained in the *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart

application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the *Information Disclosure Statement*.

- 37 C.F.R. §1.97(e)(1). THE UNDERSIGNED ATTORNEY HEREBY STATES THAT each item of information contained in this *Information Disclosure Statement* was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this *Information Disclosure Statement*; or
  - 37 C.F.R. §1.97(e)(2). THE UNDERSIGNED ATTORNEY HEREBY STATES THAT no item of information contained in this *Information Disclosure Statement* was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this *Information Disclosure Statement* was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.
- ✓ **Fee Authorization.** The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325.

Respectfully submitted,

FLIESLER MEYER LLP

Date: June 20, 2007

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Form PTO-1449 (Substitute)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket Number BEAS-01411US2	Application/Patent Number 10/784,600
	Applicant/Patent Owner Pugh, et al.	
	Filing/Issue Date February 23, 2004	Group Art Unit 2191

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
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	35.	2002/0010781 A1	Jan. 24, 2002	Tuatini			
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Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
	42.	2003/0084203	05/01/2003	Yoshida
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Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
	50.	WO 99/23558	05/1999	US	G06F	9/46	

		NON-PATENT LITERATURE DOCUMENTS
		(Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages, volume-issue number(s), publisher, city and/ or country where published.
	51.	LIEBMANN, ERICH, et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures built with the J2EE," ACM Press, 2004 ACM Symposium on Applied Computing, March 2004, pp. 1717-1724
	52.	KILGORE, R.A., "Multi-language, open-source modeling using the Microsoft.NET Architecture," Proceedings of the 2002 Winter Simulation Conference, IEEE, pp. 629-633.

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	53.	EMBURY, S.M., et al., "Assisting the Comprehension of Legacy Transactions," Proceedings of the 8 <sup>th</sup> Working Conference on Reverse Engineering, 2-5 Oct. 2001, pp. 345-354.
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	56.	Hewlett-Packard Company, "hp application server," developer's guide version 8.0, 1999-2001, pp. 27-81, 127-160, 195-271.
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	58.	SUNG, S.Y., et al., "A Multimedia Authoring Tool for the Internet," Proceedings of the 1997 IEEE International Symposium on Consumer Electronics, December 1997, pp. 304-308.
	59.	SMITH, M., et al., "Marching Towards a Software Resuse Future," ACM SIGAda Ada Letters, Vol. XIV, Issue 6, Nov./Dec. 1994, pp. 62-72.
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Examiner		Date Considered
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
<hr/> *1 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120. **2 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.		